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(54) **Fluorinated carbon for metal/fluorinated carbon batteries**

(57) A novel cathode composition for use in a metal/fluorinated carbon battery is produced by mixing fluorinated carbons made from anisotropic and isotropic carbon, where the anisotropic carbon is carbon fiber and the isotropic carbon is graphite. This cathode composition has higher specific capacity and higher discharge rate

capability than commonly used industrial products made using fluorinated petroleum cokes or similar materials. In addition this composition undergoes much less swelling (increase in volume) during discharge when compared with the commonly used fluorinated carbon.

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EUROPEAN SEARCH REPORT

Application Number
EP 03 01 6347

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Place of search The Hague		Date of completion of the search 17 November 2005	Examiner Reich, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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